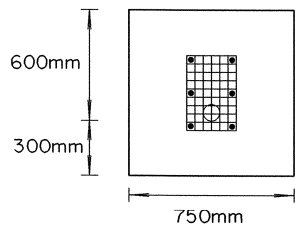
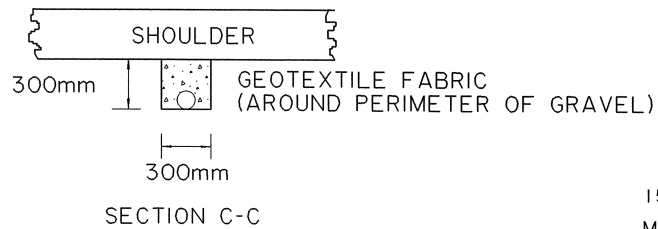
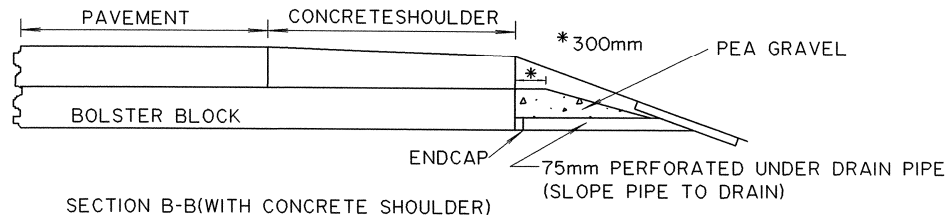
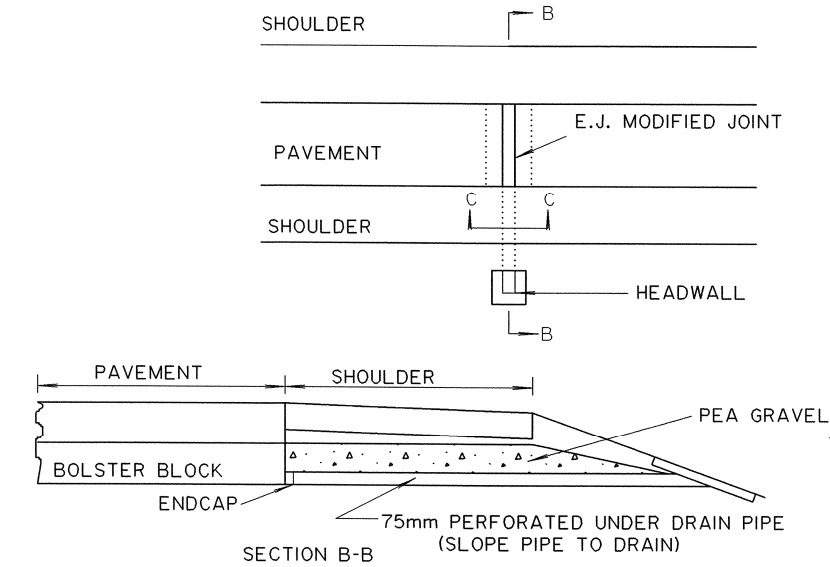


F.A.P.	STATE PROJECT	PARISH	SHEET NO.

UNDER DRAIN AT 100mm E.J. JOINTS

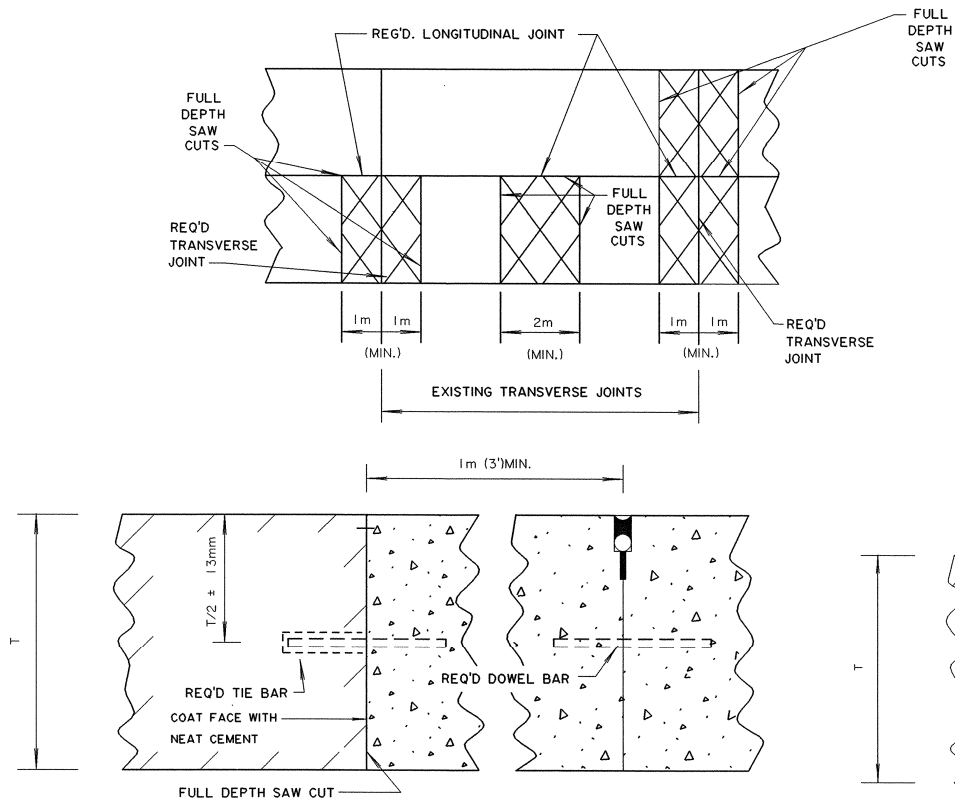
AN UNDER DRAIN WILL BE REQUIRED AT E.J. MODIFIED JOINTS UNLESS A SHOULDER UNDER DRAIN SYSTEM IS SPECIFIED ON THE PLANS. IN A CURBED PAVEMENT SECTION THE UNDER DRAIN FOR THE E.J. JOINT SHALL BE CONNECTED TO THE NEAREST STORM SEWER OR DISCHARGED THROUGH A HEADWALL AS SHOWN. ALL MATERIALS AND INSTALLATION SHALL MEET THE REQUIREMENTS OF SECTION 703 OF THE STANDARD SPECIFICATIONS. THE UNDER DRAIN FOR THE E.J. JOINT IS TO BE PLACED AT NO DIRECT PAY.



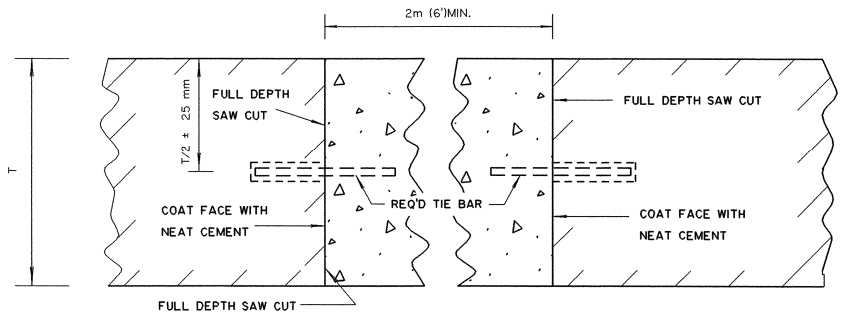
150mm THICK CLASS M CONCRETE WITH 6 X 6 10 GAUGE WIRE MESH REINFORCEMENT.

6 - 6mm X 62mm GALVINIZED ANCHOR BOLTS WITH FLAT WASHERS.

300mm X 675mm RODENT SCREEN 2 X 2 MESH HARDWARE CLOTHE (19 GAUGE.)



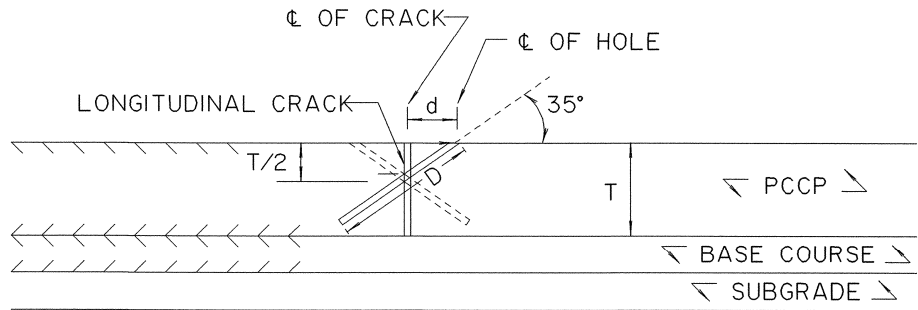
PATCHING DETAIL AT TRANSVERSE JOINT



PATCHING DETAIL BETWEEN TRANSVERSE JOINTS

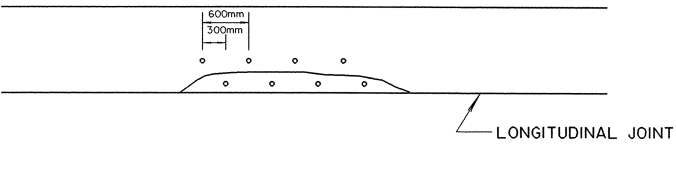
DIMENSIONS

SLAB THICKNESS (T)	DEPTH OF HOLE (D)	LENGTH OF BAR	DISTANCE FROM ϕ (d)
mm	mm	mm	mm
200	300	275	140
225	350	325	160
250	400	375	180
275	450	425	195
300	475	450	215
325	525	500	230
350	575	550	250



CROSS - STITCHING LONGITUDINAL CRACKS

- NOTES:
- HOLES WILL BE DRILLED ON 600 mm CENTERS ON ALTERNATE SIDES OF CRACK. AFTER DRILLING, HOLES WILL BE FILLED WITH AN APPROVED EPOXY RESIN SYSTEM THEN 20 mm REBAR WILL BE INSERTED. THE COLOR OF THE EPOXY SHALL APPROXIMATE THAT OF THE CONCRETE.
 - DIAMETER OF HOLE FOR CROSS STITCHING BAR SHALL BE 22 mm. DIAMETER OF BAR SHALL BE 20 mm
 - LONGITUDINAL CRACK SHALL BE ROUTED AND SEALED IN ACCORDANCE WITH SUBSECTION 601(09)(K) OF THE STANDARD SPECIFICATIONS. SEALANT SHALL CONFORM TO SUBSECTION 1005.02(C).



NOT TO SCALE

DESIGNED	DATE	BY	APPROVED
CHECKED	CHECKED	CHECKED	CHECKED
DATE	DESCRIPTION	REVISIONS	

DESIGNED	DATE	BY	APPROVED
CHECKED	CHECKED	CHECKED	CHECKED
DATE	DESCRIPTION	REVISIONS	

STANDARD PLAN	CP-01(M)	4	SHEET OF 4
PORTLAND CEMENT CONCRETE PAVEMENT DETAILS			
DATED			
STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT			
DESIGNED	DATE	BY	APPROVED
CHECKED	CHECKED	CHECKED	CHECKED
DATE	DESCRIPTION	REVISIONS	